

## Elliptical Acetabuliform Blade for Shredder

### ABSTRACT

The present invention relates to an elliptical acetabuliform blade for shredder, where a sheet metal is punched by a mold to integrally form an elliptical acetabuliform blade, where the periphery of elliptical blade is integrally formed into serration. The serrated periphery extending horizontally inwards to integrally form a planar disk for cutting paper along a longitudinal direction serves as a flank. The two ends along the major axis of the elliptical flank are each integrally formed into a hooked edge for cutting the paper along a longitudinal direction to form paper chips having double-tapering ends. These characteristics help to reduce the manufacturing cost, reduce the motor load and power consumption, to thereby enhance the market competitiveness.